

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-19 (canceled).

20. (currently amended) Aluminium alloy exhibiting high strength and low quench sensitivity ~~comprising~~ consisting essentially of

4.6	to	5.2	wt.% Zn
2.6	to	3.0	wt.% Mg
0.1	to	0.2	wt.% Cu
0.05	to	0.2	wt.% Zr
max.		0.05	wt.% Mn
max.		0.05	wt.% Cr
max.		0.15	wt.% Fe
max.		0.15	wt.% Si
max.		0.10	wt.% Ti

~~the remainder being impurities due to the manufacturing process, individually at maximum 0.05 wt.%, in total at maximum 0.15 wt.%, balance aluminum, wherein the alloy is characterized by a uniform homogenous distribution of fine, submicron Al<sub>2</sub>Zr precipitates producing an isotropic grain structure.~~

21. (currently amended) Aluminium alloy according to claim 20, ~~comprising~~ consisting essentially of 4.6 to 4.8 wt.% Zn.

22. (currently amended) Aluminium alloy according to claim 21,  
~~comprising-~~ consisting essentially of 2.6 to 2.8 wt.% Mg.

23. (currently amended) Aluminium alloy according to claim 22,  
~~comprising-~~ consisting essentially of 0.10 to 0.15 wt.% Cu.

24. (currently amended) Aluminium alloy according to claim 23,  
~~comprising-~~ consisting essentially of 0.08 to 0.18 wt.% Zr.

25. (previously presented) Aluminium alloy according to claim 24,  
including a maximum concentration of 0.03 wt.% Mn.

26. (previously presented) Aluminium alloy according to claim 24,  
including a maximum concentration of 0.02 wt.% Cr.

27. (previously presented) Aluminium alloy according to claim 24,  
including a maximum concentration of 0.12 wt.% Fe.

28. (previously presented) Aluminium alloy according to claim 24,  
including a maximum concentration of 0.12 wt.% Si.

29. (previously presented) Aluminium alloy according to claim 24,  
including a maximum concentration of 0.05 wt.% Ti.

30-37. (cancelled).

38. (currently amended) Aluminium alloy exhibiting high strength and low quench sensitivity comprising—consisting essentially of

4.6	to	4.8	wt.%	Zn
2.6	to	2.8	wt.%	Mg
0.1	to	0.15	wt.%	Cu
0.05	to	0.18	wt.%	Zr
max.		0.03	wt.%	Mn
max.		0.02	wt.%	Cr
max.		0.12	wt.%	Fe
max.		0.12	wt.%	Si
max.		0.05	wt.%	Ti

the remainder being impurities due to the manufacturing process,  
individually at maximum 0.05 wt.%, in total at maximum 0.15 wt.%  
balance aluminum, wherein the alloy is characterized by a uniform  
homogenous distribution of fine, submicron Al<sub>3</sub>Zr precipitates  
producing an isotropic grain structure.